

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A screw arrangement (14) comprising a chamber hollowness (22,32) for insertion of a threaded axis (13) along which the screw arrangement (14) is movably arranged, the screw arrangement comprising:
characterised in

a first resilient part (143) to eliminate an axial allowance and
a second resilient part (25) to eliminate a radial allowance, the screw chamber hollowness (22,32) at its inside being equipped with semi-spheres (21,31) that follow the turn of the threads of the threaded axis (13).

2. (Currently Amended) The screw arrangement according to claim 1, whereby the screw arrangement consists of a first part (20) and a second part (30) that are connectable to each other.

3. (Currently Amended) The screw arrangement according to claim 2, whereby the first part (20) can be inserted into the second part (30).

4. (Currently Amended) The screw arrangement according to claim 2 or 3, whereby the first resilient part comprises ~~constitutes~~ a separate spring (143).

5. (Currently Amended) The screw arrangement according to claim 2 or 3, whereby the first resilient part comprises ~~constitutes~~ an integrated part of the first part of the screw.

6. (Currently Amended) The screw arrangement according to claim 4 or 5, whereby the second resilient part comprises ~~constitutes~~ at least one resilient tongue

(25) that is arranged in parallel to the screw axis for insertion into corresponding grooves (35) of the second screw part (30).

7. (Currently Amended) The screw arrangement according to claim 6, whereby an end of the resilient tongue (25) ~~at its end~~ is equipped with a bulge (27) to secure a firm connection of the first and second screw part.

8. (Currently Amended) The screw arrangement according to claim 3, whereby the first screw part (20) comprises one or more convex protrusions (28) and the second screw part (30) comprises corresponding grooves (34) for insertion of the first part into the second part.

9. (Currently Amended) The screw arrangement according to claim 1, whereby six semi-spheres (21,31) are arranged at the inside of the screw chamber ~~hollowness~~ (22,32) of the first and second screw part which follow one turn of the threaded axis (13).

10. (Currently Amended) The screw arrangement according to claim 1, whereby the semi-spheres (21,31) comprise a cross section that minimises the contacting surface between semi-sphere and the threaded surface of the axis.

11. (Currently Amended) The screw arrangement according to claim 1 ~~one of the preceding claims~~ comprising a threaded means for fastening of a tuner object.

12. (Currently Amended) The screw arrangement according to claim 1 ~~one of the preceding claims~~ consisting of comprising a plastic material having properties including that comprises a sliding surface and low electric losses.

13. (Currently Amended) A tuning arrangement (10) for precision steering of the position of a tuner (15) in a cavity (12), ~~characterised in the tuner (15)~~

being movably arranged at a threaded axis ~~(13)~~ by help of a screw arrangement, ~~(14)~~
~~according to one of claims 1-12~~

the screw arrangement comprising:

a chamber for insertion of a threaded axis along which the screw
arrangement is movably arranged,

a first resilient part to eliminate an axial allowance and

a second resilient part to eliminate a radial allowance, the screw chamber
at its inside being equipped with semi-spheres that follow the turn of the threads
of the threaded axis.

14. (New) The tuning arrangement according to claim 13, whereby the screw arrangement consists of a first part and a second part that are connectable to each other.

15. (New) The tuning arrangement according to claim 14, whereby the first part can be inserted into the second part.

16. (New) The tuning arrangement according to claim 14, whereby the first resilient part comprises a separate spring.

17. (New) The tuning arrangement according to claim 14, whereby the first resilient part comprises an integrated part of the first part of the screw.

18. (New) The tuning arrangement according to claim 16, whereby the second resilient part comprises at least one resilient tongue that is arranged in parallel to the screw axis for insertion into corresponding grooves of the second screw part.

19. (New) The tuning arrangement according to claim 18, whereby an end of the resilient tongue is equipped with a bulge to secure a firm connection of the first and second screw part.

20. (New) The tuning arrangement according to claim 15, whereby the first screw part comprises one or more convex protrusions and the second screw part comprises corresponding grooves for insertion of the first part into the second part.

21. (New) The tuning arrangement according to claim 13, whereby six semi-spheres are arranged at the inside of the screw chamber of the first and second screw part which follow one turn of the threaded axis.

22. (New) The tuning arrangement according to claim 13, whereby the semi-spheres comprise a cross section that minimises the contacting surface between semi-sphere and the threaded surface of the axis.

23. (New) The tuning arrangement according to claim 13, the screw arrangement comprising a threaded means for fastening of a tuner object.

24. (New) The tuning arrangement according to claim 13, the screw arrangement comprising a plastic material having properties including a sliding surface and low electric losses.